

**To:** Janjic, Ksenija[Janjic.Ksenija@epa.gov]; Carusiello, Chris[Carusiello.Chris@epa.gov]  
**Cc:** Villamizar, Nicole[Villamizar.Nicole@epa.gov]; Elliot Belilos[ebelilos@ofwlaw.com]  
**From:** Nancy A. Nord  
**Sent:** Tue 7/12/2016 2:37:55 PM  
**Subject:** RE: Construction, maintenance, and operations of synthetic turf fields

Ksenija and Chris, good talking with you yesterday about infill systems. During the conversation you asked whether the other companies used a different infill layering system from that used by Fieldturf. The infill layering systems are considered to be intellectual property by the companies and, as a consequence, each system is somewhat different.

As we discussed Astroturf will be doing infill on a field in Ft Meade next week. If you are interested in observing that process, I will be happy to get the details for you.

Nancy

**Nancy A. Nord, Esq.**



OLSSON FRANK WEEDA TERMAN MATZ PC

The Watergate  
600 New Hampshire Avenue NW, Suite 500  
Washington, DC 20037  
Ph: (202) 789-1212 | Fax: (202) 234-3550  
[www.ofwlaw.com](http://www.ofwlaw.com) | [agfdablog.com](http://agfdablog.com)

Notice: This message is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us (Olsson Frank Weeda Terman Matz PC) immediately by reply or by telephone (call us collect at (202) 789-1212) and immediately delete this message and all its attachments.

**From:** Janjic, Ksenija [mailto:Janjic.Ksenija@epa.gov]  
**Sent:** Monday, July 11, 2016 11:24 AM

**To:** Nancy A. Nord; Carusiello, Chris  
**Cc:** Villamizar, Nicole; Elliot Belilos  
**Subject:** RE: Construction, maintenance, and operations of synthetic turf fields

Will do. Thank you.

Ksenija Janjic

Office of Resource Conservation and Recovery

US Environmental Protection Agency

Potomac Yards South, S6943

phone: 703 347 0376

fax: 703 308 0522

**From:** Nancy A. Nord [mailto:nnord@ofwlaw.com]  
**Sent:** Monday, July 11, 2016 11:23 AM  
**To:** Janjic, Ksenija <Janjic.Ksenija@epa.gov>; Carusiello, Chris <Carusiello.Chris@epa.gov>  
**Cc:** Villamizar, Nicole <Villamizar.Nicole@epa.gov>; Elliot Belilos <ebelilos@ofwlaw.com>  
**Subject:** RE: Construction, maintenance, and operations of synthetic turf fields

Call my direct line at 2: 202-518-6344

**From:** Janjic, Ksenija [mailto:Janjic.Ksenija@epa.gov]  
**Sent:** Monday, July 11, 2016 11:22 AM  
**To:** Nancy A. Nord; Carusiello, Chris  
**Cc:** Villamizar, Nicole; Elliot Belilos  
**Subject:** RE: Construction, maintenance, and operations of synthetic turf fields

Thank you, Nancy. Does calling you to (202) 789-1212 work or should we set up a conference line?

Ksenija Janjic

Office of Resource Conservation and Recovery

US Environmental Protection Agency

Potomac Yards South, S6943

phone: 703 347 0376

fax: 703 308 0522

**From:** Nancy A. Nord [<mailto:nnord@ofwlaw.com>]

**Sent:** Monday, July 11, 2016 10:52 AM

**To:** Carusiello, Chris <[Carusiello.Chris@epa.gov](mailto:Carusiello.Chris@epa.gov)>

**Cc:** Villamizar, Nicole <[Villamizar.Nicole@epa.gov](mailto:Villamizar.Nicole@epa.gov)>; Elliot Belilos <[ebelilos@ofwlaw.com](mailto:ebelilos@ofwlaw.com)>; Janjic, Ksenija <[Janjic.Ksenija@epa.gov](mailto:Janjic.Ksenija@epa.gov)>

**Subject:** RE: Construction, maintenance, and operations of synthetic turf fields

2 pm is fine from our side.

**From:** Carusiello, Chris [<mailto:Carusiello.Chris@epa.gov>]

**Sent:** Monday, July 11, 2016 9:21 AM

**To:** Nancy A. Nord

**Cc:** Villamizar, Nicole; Elliot Belilos; Janjic, Ksenija

**Subject:** RE: Construction, maintenance, and operations of synthetic turf fields

Thank you, Nancy. Would it be possible to give you a quick call at 2pm today to discuss further?  
Or if there is a better time let us know.

Best,

Chris

**From:** Nancy A. Nord [<mailto:nnord@ofwlaw.com>]  
**Sent:** Tuesday, July 05, 2016 7:31 PM  
**To:** Carusiello, Chris <[Carusiello.Chris@epa.gov](mailto:Carusiello.Chris@epa.gov)>  
**Cc:** Villamizar, Nicole <[Villamizar.Nicole@epa.gov](mailto:Villamizar.Nicole@epa.gov)>; Elliot Belilos <[ebelilos@ofwlaw.com](mailto:ebelilos@ofwlaw.com)>  
**Subject:** RE: Construction, maintenance, and operations of synthetic turf fields

Chris, thanks for sending this along to me. We are happy to help facilitate this. I will get together with Heard to see what AstroTurf has going in in this area. In addition, I believe that Rom Reddy, with Sprinturf, indicated to you all that they were installing a field (or fields) in this area and invited you to observe that process. If this continues to be of interest, please let me know and we can make sure you all can observe the process and ask all the question you may have about it.

Nancy

**Nancy A. Nord, Esq.**

The Watergate  
600 New Hampshire Avenue NW, Suite 500  
Washington, DC 20037  
Ph: (202) 789-1212 | Fax: (202) 234-3550  
[www.ofwlaw.com](http://www.ofwlaw.com) | [agfdablog.com](http://agfdablog.com)

Notice: This message is intended for the use of the individual or entity to which it is addressed and may contain information that is privileged, confidential and exempt from disclosure under applicable law. If the reader of this message is not the intended recipient or the employee or agent responsible for delivering this message to the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this communication in error, please notify us (Olsson Frank Weeda Terman Matz PC) immediately by reply or by telephone (call us collect at (202) 789-1212) and immediately delete this message and all its attachments.

---

**From:** Carusiello, Chris [[Carusiello.Chris@epa.gov](mailto:Carusiello.Chris@epa.gov)]  
**Sent:** Tuesday, July 05, 2016 5:53 PM  
**To:** Nancy A. Nord  
**Cc:** Villamizar, Nicole  
**Subject:** FW: Construction, maintenance, and operations of synthetic turf fields

Hi Nancy,

Just an FYI, didn't "cc" you in the original email where we reached out to AstroTurf today to learn more about the construction of synthetic turf fields. Thanks again for the contact.

Best,

Chris

**From:** Carusiello, Chris

**Sent:** Tuesday, July 05, 2016 9:55 AM

**To:** 'hsmith@textilemanagement.com' <[hsmith@textilemanagement.com](mailto:hsmith@textilemanagement.com)>

**Cc:** Janjic, Ksenija <[Janjic.Ksenija@epa.gov](mailto:Janjic.Ksenija@epa.gov)>; Villamizar, Nicole <[Villamizar.Nicole@epa.gov](mailto:Villamizar.Nicole@epa.gov)>

**Subject:** Construction, maintenance, and operations of synthetic turf fields

Good morning Heard,

My name is Chris Carusiello, and I am with the U.S. Environmental Protection Agency's (EPA) Office of Resource Conservation and Recovery (ORCR). I am writing to you today as part of work our office is doing in support of the *Federal Research Action Plan on Recycled Tire Crumb Used on Playing Fields and Playgrounds* currently being implemented by the EPA, the Consumer Product Safety Commission (CPSC), and the Centers for Disease Control (CDC) (Please see: [www.epa.gov/tirecrumb](http://www.epa.gov/tirecrumb)). My office is supporting the background information component of the Action Plan, which is focused on gathering factual information to inform the design and implementation of the Action Plan.

We are interested in setting up a call to learn more about the construction, maintenance, and operations of synthetic turf fields. We would like to understand the routine construction and maintenance practices and potential variability in these practices as related to whether fields are indoor or outdoor, or located in different geographic locations.

I would also like to check whether you would be open to showing us a field installation sometime this summer. If so, we would look to you to propose a location, preferably close to the Washington, D.C. area, but contingent on AstroTurf's installation schedule.

Best,

Chris Carusiello

---

Chris Carusiello

U.S. EPA Office of Resource Conservation & Recovery

Industrial Materials Reuse Branch

Tel (703) 308-8757

Carusiello.Chris@epa.gov | @EPAland